






Assessment Summary

North Fork Currys Fork 0 to 6.0 KY499547_01	 <p>This part of the stream does not support aquatic life, does not support swimming (Primary Contact Recreation).</p>
Confluence with Currys Fork to Crystal Lake	
Oldham County, Salt River Basin	
HUC 05140202	
Assessment Date: 3/20/2014	

Use	Cause of Impairment	Suspected Source(s) of Impairment	Basis for Listing	Data Collection and Analysis Methods ^{1,2,3}
 (5-NS)	Escherichia coli	On-site Treatment Systems (Septic Systems and Similar Decentralized Systems), Package Plant or Other Permitted Small Flows Discharges	Concentrations exceeded the water quality standard	Pathogen Monitoring
 (5-NS)	Nutrient/Eutrophication Biological Indicators	Non-Point Source, On-site Treatment Systems (Septic Systems and Similar Decentralized Systems), Package Plant or Other Permitted Small Flows Discharges, Residential Districts	Problems associated with nutrient enrichment are evident in water quality conditions and/or the aquatic community	Biological Monitoring, Habitat Assessment, Monitoring Data Collected by Other Agencies or Organizations, Physical/Chemical Monitoring
 (5-NS)	Particle distribution (Embeddedness)	Loss of Riparian Habitat, Residential Districts	Man-made or man-induced alteration of the chemical, physical (e.g. habitat), biological, and radiological integrity of water	Biological Monitoring, Habitat Assessment, Monitoring Data Collected by Other Agencies or Organizations, Physical/Chemical Monitoring
 (5-NS)	Sedimentation/Siltation	Loss of Riparian Habitat, Residential Districts	Sediment deposition is negatively affecting the aquatic community (e.g. habitat smothering) and/or recreation	Biological Monitoring, Habitat Assessment, Monitoring Data Collected by Other Agencies or Organizations, Physical/Chemical Monitoring

¹ Data locations: Physical/chemical monitoring data and pathogen data can be found on the EPA Water Quality Portal; chemical monitoring data for regulated facilities (e.g. wastewater and drinking water) can be found in the EPA ECHO database (online); biological monitoring summary scores and habitat assessment scores can be found in the EPA STORET database (online); and raw community species data and fish tissue analysis data are available on request through KDOW Open Records (expected in STORET 2015).

² Data Source(s): KDOW, USGS

³ Data Collection Date(s): 5/10/2012 - 6/24/2013

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